



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

AUG 14 1985

Docket No. 50-461

Mr. Allen Samelson
Assistant Attorney General
Environmental Control Division
State of Illinois
Springfield, Illinois 62706

Dear Mr. Samelson:

SUBJECT: STATUS OF ILLINOIS POWER COMPANY'S IMPLEMENTATION SCHEDULE AND
THE NRC STAFF'S REVIEW SCHEDULE

In response to your July 10, 1985 letter requesting the status of the implementation and review schedules for completion of certain specified items, the following information is provided.

1. Water Level Measurement System Improvements

As you are aware, Illinois Power Company (IP) has committed to provide separate Class 1E power sources for each of the fuel zone water level measurement channels. Supplement 5 to the Clinton Safety Evaluation Report (Section 7.5.3.1, Conformance to Regulatory Guide 1.97) which is currently anticipated to be published in September or October, proposes a license condition to be incorporated into the operating license that requires this modification to be completed prior to startup from the first refueling outage. As you are aware, an instrumentation and control system audit, which was to include water level instrumentation, was previously scheduled to be performed by the NRC Staff July 29 through July 31. This audit has now been postponed, and a new date has not yet been identified.

2. Safety Parameter Display System (SPDS)

IP has stated that the dynamic simulation tests on the SPDS will be performed and the test results submitted to the NRC Staff by October 4, 1985. The Staff has tentatively set October 22 and 23, 1985, for the dates of the SPDS audit. Depending upon the dynamic simulation test results, the audit may not be performed. However, if the October audit is cancelled, the staff will review the SPDS during its emergency response facility audit which will be scheduled sometime after the issuance of the low power license and before issuance of the full power license.

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3. Regulatory Guide 1.97 Instrumentation (RG 1.97)

With the exception of the fuel zone level instrumentation described under Item 1, IP either conforms to or has provided acceptable justification for deviations from the guidance of RG 1.97 for each post accident monitoring variable. Supplement 5 to the Clinton Safety Evaluation Report will contain the staff's evaluation and our contractors' Technical Evaluation Report concerning the applicant's compliance to Regulatory Guide 1.97 instrumentation requirements. No specific audit related to this item is scheduled or anticipated by the NRC staff.

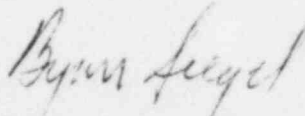
4. Detailed Control Room Design Review

IP has stated that a summary report on all human engineering discrepancies in the control room would be provided to the NRC staff in September 1985 and that a supplement to the summary report would be provided in October. The NRC staff is planning to perform a site audit during the fourth week of September 1985.

When specific dates for these audits are established, the Staff anticipates that you will be notified by IP in accordance with the Joint Stipulation agreement. The results of the Staff reviews on these issues are expected to be contained in either Supplement 5 or 6 to the Clinton Safety Evaluation Report.

Please contact me if you have questions regarding this response (301)492-8344.

Sincerely,



Byron Siegel, Project Manager
Licensing Branch No. 2
Division of Licensing

cc: See next page

Mr. Frank A. Spangenberg
Illinois Power Company

Clinton Power Station
Unit 1

cc:

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- 2 - Clinton Power Station
Unit 1

cc:

Chairman of DeWitt County
c/o County Clerk's Office
DeWitt County Courthouse
Clinton, Illinois 61727

Director, Criteria & Standards (ANR-460)
Office of Radiation Programs
U. S. Environmental Protection Agency
Washington, DC 20460

EIS Review Coordinator
Environmental Protection Agency
Region V
230 S. Dearborn Street
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Attorney General
500 South 2nd Street
Springfield, Illinois 62701

Illinois Department of Public Health
ATTN Chief, Division of Nuclear Safety
535 West Jefferson
Springfield, Illinois 62761

Director, Eastern Environmental
Radiation Facility
U.S. Environmental Protection Agency
P. O. Box 3009
Montgomery, Alabama 36193

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*Previously concurred:

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WButler

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